GE
Security

Lifestyle Devices
Lighting and Appliance Control

Z-Wave® Control Network

Introducing the next-generation wireless solution to integrate home electronics and systems

Overview

The Z-Wave® wireless networking platform provides convenience and flexibility to homeowners through a broad array of Lighting and Appliance components. Compatible with the innovative Simon *XT*™ and Concord 4 (v4.5 and higher) full-featured home security systems, Z-Wave modules easily unify home electronics into an integrated wireless network without complicated programming or wiring.

Z-Wave's modular design enables devices to be easily added to a home network and can communicate wirelessly with other Z-Wave modules and remote controllers. The Auto-Sensing feature automatically turns on lights, and blue LED enhances visibility allowing users to quickly identify system status. Z-Wave allows homeowners to centrally control various devices as well as command lighting and appliances from a Web-based PC or cell phone.

Z-Wave® In-Wall On/Off Switch

- Device can be turned on or off manually or via convenient Z-Wave remote control
- Blue LED indicates switch location for easy viewing in the dark
- Can be included in multiple groups and scenes
- Supports Advanced Configuration, LED status and invert switch
- Screw terminal installation with wiring connections for Line (Hot), Load, Neutral and Ground
- Uses standard-size wall plate for single gang installations
- White finish complements almost any décor

Power	120VAC, 60Hz
Signal (Frequency)	908.42 MHz
Load ratings	Incandescent - Minimum Load: 40W, Maximum Load: 600W Motor – 1/2HP Resistive – 1800W
Range	Up to 100 feet line of sight between the wireless controller and the closest Z-Wave receiver module.
Operating Temp. Range	32–104° F (0–40° C)
For indoor use only.	

Z-Wave In-Wall Dimmer

- Device can be turned on or off manually or via convenient Z-Wave remote control
- Brightness level can be controlled manually or with Z-Wave remote control
- Blue LED indicates switch location for easy viewing in the dark
- Can be included in multiple groups and scenes
- Supports Advanced Configuration, including dim rates, LED status and invert switch
- Two-wire installation, no connection to Neutral required
- Uses mid-size wall plate for single gang installations

Power	120VAC, 60Hz
Signal (Frequency)	908.42 MHz
Minimum Load	40W, incandescent lamps only
Maximum Load	500W, incandescent lamps only
Range	Up to 100 feet line of sight between the wireless controller and the closest Z-Wave receiver module.
Operating Temp. Range	32–104° F (0–40° C)
For indoor use only.	

Z-Wave Wall Receptacle

- One Z-Wave remote-controlled AC outlet
- Remote ON/OFF control via the Z-Wave controller/network
- Manual ON/OFF control with the pushbutton
- Auto-Sensing* automatically turns light ON
- One always-ON pass-through AC outlet
- Blue LED indicates ON/OFF status (supports advanced configuration for status)
- Z-Wave certified

Power	120VAC, 60Hz
Signal (Frequency)	908.42 MHz
Maximum Load for the Z-Wave Controlled Outlet	600W Incandescent, ½ HP Motor or 1800W (15A) Resistive
Maximum Load for Both Outlets	1800W Resistive
Range	Up to 100 feet line of sight between the wireless controller and the closest Z-Wave receiver module.
Operating Temp. Range	32–104° F (0–40° C)
For indoor use only.	

**This feature is disabled by default. The Auto-Sensing feature must be enabled using the LCD Remote Control (IS-ZW-RC-1)*

Z-Wave Outdoor Module

- One Z-Wave remote-controlled AC outlet
- Remote ON/OFF control via the Z-Wave controller
- Manual ON/OFF control with the pushbutton
- Auto-Sensing* automatically turns light on
- Weather- and impact-resistant housing for use outdoors in damp or wet conditions
- Integrated outlet cover keeps dirt and debris out when the module is not in use
- Z-Wave certified

Power	120VAC, 60Hz
Signal (Frequency)	908.42 MHz
Maximum Load for the Z-Wave Controlled Outlet	600W Incandescent, ½ HP Motor or 1800W (15A) Resistive
Range	Up to 100 feet line of sight between the wireless controller and the closest Z-Wave receiver module.
Operating Temp. Range	14–140° F (-10–60° C)
For outdoor use in dry, damp or wet locations.	

Z-Wave Plug-In Fluorescent Light and Appliance Module

- One Z-Wave-controlled AC outlet
- Remote ON/OFF control via the Z-Wave controller
- Manual ON/OFF control with the front panel pushbutton
- Auto-Sensing* automatically turns light on
- One always-ON pass-through AC outlet
- Space-efficient design does not block the lower outlet when plugged in to the upper outlet
- Plugs and cords route to the side allowing close placement of furniture
- Z-Wave certified

Power	120VAC, 60Hz
Signal (Frequency)	908.42 MHz
Maximum Load for the Z-Wave Controlled Outlet	600W Incandescent, ½ HP Motor or 1800W Resistive
Maximum Load for Both Outlets 15 Amps	1800W Resistive
Range	Up to 100 feet line of sight between the wireless controller and the closest Z-Wave receiver module.
Operating Temp. Range	32–104° F (0–40° C)
For indoor use only.	

Z-Wave Plug-In Lamp Module (Dimmer)

- One Z-Wave-controlled AC outlet for standard incandescent lighting
- Remote ON/OFF and brightness control via Z-Wave controller
- Manual ON/OFF and brightness control with front panel pushbutton
- Auto-Sensing* automatically turns light on
- One always-ON pass-through AC outlet
- Space-efficient design does not block the lower outlet when plugged in to the upper outlet
- Plugs and cords route to the side allowing close placement of furniture
- Adjustable dim rates
- Z-Wave certified

Power	120VAC, 60Hz
Signal (Frequency)	908.42 MHz
Maximum Load for the Z-Wave Controlled Outlet	300W Incandescent
Maximum Load for Pass-Through Outlet	1500W
Maximum Load for Both Outlets 15 Amps	1800W Resistive
Z-Wave controlled outlet is fused @ 5A. This fuse is not user serviceable.	
Range	Up to 100 feet line of sight between the wireless controller and the closest Z-Wave receiver module.
Operating Temp.	32–104° F (0–40° C)
For indoor use only.	

Z-Wave LCD Remote Control

- Controls the entire Z-Wave lighting control network
- Up to 232 Z-Wave devices in the network
- Create up to nine timed events for automatic activation
- Access and change advanced parameters (dim rates, LED status, etc.) of Z-Wave devices
- Controls a Z-Wave-certified HVAC thermostat
- Works with any Z-Wave-certified lighting device, regardless of brand
- Turns all lights ON or OFF with one button
- Z-Wave certified
- Can be used as a primary or secondary controller

Frequency Range	908.42 frequency range for North America
Battery	Requires three "AAA" alkaline batteries, not included

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North America
T 888-GE-SECURITY
888-437-3287

Asia
T 852-2907-8108
F 852-2142-5063

Australia
T 61-3-9239-1200
F 61-3-9239-1299

Europe
T 32-2-725-11-20
F 32-2-721-40-47

Latin America
T 305-593-4301
F 305-593-4300

gesecurity.com

Specifications subject to
change without notice

Ordering Information

In-Wall On/Off Switch	
IS-ZW-WS-1	Z-Wave® ON-OFF Switch, 120VAC, 60Hz, 908.42 MHz
In-Wall Dimmer	
IS-ZW-DS-1	Z-Wave In-Wall Dimmer, 120VAC, 60Hz, 908.42 MHz
Plug-In Lamp Module	
IS-ZW-LM-1	Z-Wave Plug-In Lamp Module, Dimmer, 120VAC, 60Hz, 908.42 MHz
Plug-In Fluorescent Light & Appliance Module	
IS-ZW-AM-1	Z-Wave Plug-In Fluorescent Light & Appliance Module, 120VAC, 60Hz, 908.42 MHz
Outdoor Module	
IS-ZW-OM-1	Z-Wave Outdoor Module, 120VAC, 60Hz, 908.42 MHz
Wall Receptacle	
IS-ZW-WR-1	Z-Wave Wall Receptacle, 120VAC, 60Hz, 908.42 MHz
LCD Remote Control	
IS-ZW-RC-1	Z-Wave LCD Remote, 908.42 MHz (North America), Requires three "AAA" batteries (not included)

imagination at work

Z-Wave® is a registered US trademark of Zensys A/S.

Complies with FCC and Industry Canada regulations.

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